Table 1 Draft Indoor Air Analytical Results

			I	Fruitland Magnesi Maywood, Los Angeles Co				
	Home:			Ex. 6 -	Personal	Privacy	1	MWF-METALS-017 6/16/2016 82565  1.56 ND<0.25
	Field Sample ID:	MWF-METALS-011	MWF-METALS-012	MWF-METALS-013	MWF-METALS-014	MWF-METALS-015	MWF-METALS-016	MWF-METALS-017
	Sample Date:	6/16/2016	6/16/2016	6/16/2016	6/16/2016	6/16/2016	6/16/2016	6/16/2016
	Laboratory Job Number:	82565	82565	82565	82565	82565	82565	82565
D	Adult / Child / Duplicate:		Duplicate		Duplicate		Duplicate	
Parameters	Units							
Metals / NIOSH-7303	<del>` ' '                                 </del>	1.16	0.011	I 0.072	0.505	1.01	1 0.074	1.50
Aluminum	μg/m <sup>3</sup>	1.16 ND<0.25	0.911 ND<0.25	0.972 ND<0.25	0.795 ND<0.25	1.01 ND<0.25	0.974 ND<0.25	
Antimony	μg/m <sup>3</sup>	ND<0.25 ND<0.25	ND<0.25 ND<0.25	ND<0.25 ND<0.25	ND<0.25 ND<0.25	ND<0.25 ND<0.25	ND<0.25 ND<0.25	
Arsenic	μg/m <sup>3</sup>	0.257	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	
Barium	μg/m³	ND<0.25	ND~0.23	ND<0.25	ND<0.25	ND<0.23	ND<0.23	
Beryllium		ND<0.25		ND<0.25	ND<0.25			
Cadmium Calcium		4.2 *	12.1 *	14.0 *	11.3 *	12.1 *	12.5 *	
	μg/m <sup>3</sup>	14	0,354	ND<0.25	0,856 J	1.19	1,13	· ·
hromium obalt	μg/m <sup>3</sup>	.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0,25	·
	μg/m³ μg/m³	25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	
Copper	μg/m <sup>3</sup>	T I	110 10.23	0.333	.532 J		0,932 J	
ead.	μg/m <sup>3</sup>	25	ND	ND<	<0.25	ND<0.25	ND<0.25	
lagnesium	μg/m <sup>3</sup>	J. J.	2.61 J	2	8	0.860	0.770	· ·
Ianganese	μg/m <sup>3</sup>	63	ND<0.25	N	25	ND<0.25	ND<0.25	·
Molybdenum	μg/m <sup>3</sup>	<0.25	ND<0.25	N .5	N 5	ND<0.25	ND<0.25	
lickel	m8	ND<0.25	ND<0.25	.25	NL	ND<0.25	ND<0.25	ND<0.25
otassium		0.588 * J	ND<0.25	0.25	ND-	ND<0.25	ND<0.25	ND<0.25
elenium	μg/m <sup>3</sup>	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25
odium	μg/m <sup>3</sup>	3.95	3.42	4.06 J	2.60 J	4.93	4.75	5.80
Thallium	μg/m <sup>3</sup>	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25
anadium	μg/m³	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25
Zinc	μg/m³	0.496 J	0.272 J	0.343	0.422	0.266 J	6.12 J	0.326

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Notes:

Bold results indicate detected compounds.

Highlighted results exceed applicable limits for characteristic hazardous wastes.

ND<X = constituents(s) not detected at or above method detection limit

\* = concentration amended based on contamination in blank sample

J = analyte was detected. However, analyte concentration is an estimated value which is between the method detection limit (MDL) and the practical quantitation limit (PQL)  $\mu$ g/kg = microgram per kilogram  $\mu$ g/m³ = microgram per cubic meter

			N	Maywood, Los Angeles Cou	inty, California			
	Ноте:				Personal	Privacy	L	
	Field Sample ID:	MWF-METALS-018	MWF-METALS-019	MWF-METALS-020	MWF-METALS-021	MWF-METALS-023	MWF-METALS-024	MWF-METALS-025
	Sample Date:	6/16/2016	6/16/2016	6/16/2016	6/17/2016	6/17/2016	6/17/2016	6/17/2016
	Laboratory Job Number:	82565	82565	82565	82565	82565	82565	82565
	Adult / Child / Duplicate:	Duplicate		Duplicate				
Parameters	Units							
Metals / NIOSH-7303(								
Aluminum	μg/m³	1.21	1.32 J	2.18 J	0.927	1.48	0.948	0.929
Antimony	μg/m <sup>3</sup>	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25
Arsenic	μg/m³	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25
Barium	μg/m³	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25
Beryllium		ND<0.25		ND<0.25	ND<0.25			ND<0.25
Cadmium		ND<0.25		ND<0.25	ND<0.25			ND<0.25
Calcium	$\mu g/m^3$	1.3 *	11.4 *	5.66 *	7.70 *	6.86 *	5.26 *	4.58 *
Chromium	$\mu g/m^3$	50	ND<0.25	0.880 J	0.323	ND<0.25	ND<0.25	0.660
Cobalt	μg/m³	.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25
Copper	μg/m <sup>3</sup>	25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25
Iron	$\mu g/m^3$	25		1.46	1.10		0.841	ND<0.25
Lead	$\mu g/m^3$	25	ND	ND<	< 0.25	ND<0.25	ND<0.25	ND<0.25
Magnesium	$\mu g/m^3$	0	ND<0.23	ND	76	ND<0.25	ND<0.25	ND<0.25
Manganese	$\mu g/m^3$	0.25	ND<0.25	N	25	1.32	ND<0.25	ND<0.25
Molybdenum	μg/m <sup>3</sup>	0<0.25	ND<0.25	N 25	N 5	ND<0.25	ND<0.25	ND<0.25
Nickel		ND<0.25	ND<0.25	.25	NL	ND<0.25	ND<0.25	ND<0.25
Potassium		ND<0.25	0.620 J	0.25	1.	2.07	1.16	0.870
Selenium	μg/m³	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0,25	ND<0.25
Sodium	μg/m <sup>3</sup>	6.12	5.67	5.42	4.38 *	7.72 *	5.74 *	4.93 *
Γhallium	μg/m³	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25
Vanadium	μg/m³	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25
Zinc	μg/m³	0.304	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25

Notes:

Bold results indicate detected compounds.

Highlighted results exceed applicable limits fo ND<X = constituents(s) not detected at or abc \* = concentration amended based on contamin J = analyte was detected. However, analyte co µg/kg = microgram per kilogram  $\mu g/m^3 = microgram per cubic meter$ 

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			N	Fruitland Magnesiu Maywood, Los Angeles Cou				
	Ex. 6 - Personal Privacy							
	Field Sample ID:	MWF-METALS-026	MWF-METALS-027	MWF-METALS-028	MWF-METALS-029	MWF-METALS-030	MWF-METALS-044	MWF-METALS-045
	Sample Date:	6/17/2016	6/18/2016	6/18/2016	6/18/2016	6/18/2016	6/22/2016	6/22/2016
	Laboratory Job							
	Number:	82565	82565	82565	82565	82565	82731	82731
	Adult / Child / Duplicate:							
Parameters	Units							
Metals / NIOSH-7303(I	MD						I .	
Aluminum	μg/m <sup>3</sup>	0.829	0.767 *	0.419 *	0.491 *	0.471 *	ND<0.25	0.437
Antimony	μg/m³	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25
Arsenic	μg/m³	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25
Barium	μg/m³	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25
Beryllium	Billian Company	ND<0.25		ND<0.25	ND<0.25			ND<0.25
Cadmium		ND<0.25		ND<0.25	ND<0.25			ND<0.25
Calcium	μg/m <sup>3</sup>	41 *	4.14 *	3.66 *	ND<0.25	ND<0.25	1.74 *	2.52 *
Chromium	μg/m³	0.25	ND<0.25	ND<0.25	0.519 *	ND<0.25 *	0.272 *	0.375 *
Cobalt	μg/m <sup>3</sup>	.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25
Copper	μg/m <sup>3</sup>	25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25
Iron	μg/m <sup>3</sup>	25		ND<0.	3.85		ND<0.25	1.31
Lead	μg/m³	25	ND	ND<	<0.25	ND<0.25	ND<0.25	ND<0.25
Magnesium	μg/m <sup>3</sup>	.25	ND<0.23	ND	12	0.366	0.592	0.970
Manganese	μg/m <sup>3</sup>	0.25	ND<0.25	N	25	ND<0.25	ND<0.25	ND<0.25
Molybdenum	μg/m <sup>3</sup>	<0.25	ND<0.25	N 25	N 5	ND<0.25	ND<0.25	ND<0.25
Nickel		ND<0.25	ND<0.25	.25	NL	ND<0.25	ND<0.25	ND<0.25
Potassium	<i>ro</i>	ND<0.25	0.683	0.25	ND-	ND<0.25	0.846	2.07
Selenium	μg/m³	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25
Sodium	μg/m³	3.72 *	3.33 *	3.44 *	0.763 *	1.47 *	ND<0.25	2.58
Thallium	μg/m³	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25
Vanadium	μg/m³	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25
Zinc	μg/m³	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25

Notes:

Bold results indicate detected compounds.

Highlighted results exceed applicable limits fo ND<X = constituents(s) not detected at or abc \*= concentration amended based on contamin J = analyte was detected. However, analyte co  $\mu$ g/kg = microgram per kilogram  $\mu$ g/m³ = microgram per cubic meter

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			ľ	Maywood, Los Angeles Cou	ınty, California				
	Home:			Ex. 6 -	Personal I	Privacy		6/23/2016   82746   Adult	
	Field Sample ID:	MWF-METALS-048	MWF-METALS-049	MWF-METALS-050	MWF-METALS-051	MWF-METALS-052	MWF-METALS-053	MWF-METALS-056	
	Sample Date:	6/22/2016	6/22/2016	6/22/2016	6/22/2016	6/22/2016	6/22/2016	6/23/2016	
	Laboratory Job Number:	82731	82731	82731	82731	82731	82731	82746	
	Adult / Child / Duplicate:	Adult	Child	Adult	Child	Adult	Child	Adult	
Parameters	Units								
Metals / NIOSH-7303	(M)								
Aluminum	μg/m³	ND<0.25	ND<0.25	ND<0.25	ND<0.25	0.495	ND<0.25		
Antimony	μg/m³	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25		
Arsenic	μg/m³	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25		
Barium	μg/m³	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	
Beryllium		ND<0.25		ND<0.25	ND<0.25			ND<0.25	
Cadmium		ND<0.25		ND<0.25	ND<0.25	1, 1, 4, 4, 4, 4, 4, 4, 4, 4, 4, 4, 4, 4, 4,		ND<0.25	
Calcium	μg/m³	22 *	2.49 *	2.05 *	1.07 *	3.36 *	2.13 *	2.29 *	
Chromium	μg/m³	7 *	0.338 *	ND<0.25 *	ND<0.25 *	0.296 *	0.306 *	0.905	
Cobalt	$\mu g/m^3$	.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	
Copper	μg/m³	25	ND<0.25	ND<0.2	ND<0.25	ND<0.25	ND<0.25	ND<0.25	
ron	μg/m <sup>3</sup>	25		ND<0.	D<0.25		ND<0.25	ND<0.25	
ead	μg/m³	25	ND	ND<	< 0.25	ND<0.25	ND<0.25	ND<0.25	
Magnesium	μg/m <sup>3</sup>	2	0.656	0.	10	0.556	0.440	0.657	
Manganese	$\mu g/m^3$	0.25	ND<0.25	NI	25	ND<0.25	ND<0.25	ND<0.25	
Molybdenum	μg/m <sup>3</sup>	<0.25	ND<0.25	N 25	N 5	ND<0.25	ND<0.25	ND<0.25	
lickel		ND<0.25	ND<0.25	.25	NL	ND<0.25	ND<0.25	ND<0.25	
otassium		0.698	1.22	32	1.	1.37	1.02	ND<0.25	
Selenium	μg/m <sup>3</sup>	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	
odium	μg/m <sup>3</sup>	ND<0.25	0.588	ND<0.25	ND<0.25	0.560	ND<0.25	3.19	
Thallium	μg/m <sup>3</sup>	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	
/anadium	μg/m <sup>3</sup>	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	
Zinc	μg/m³	ND<0.25	0,352	ND<0.25	ND<0.25	ND<0.25	ND<0.25	0,437	

Notes:

Bold results indicate detected compounds.

Highlighted results exceed applicable limits fo ND<X = constituents(s) not detected at or abc \* = concentration amended based on contamin J = analyte was detected. However, analyte co µg/kg = microgram per kilogram  $\mu g/m^3 = microgram per cubic meter$ 

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Table 1

			N	Maywood, Los Angeles Cou	ınty, California			
	Home:		<b>.</b>		Personal		I	L
	Field Sample ID:	MWF-METALS-057	MWF-METALS-058	MWF-METALS-059	MWF-METALS-060	MWF-METALS-061	MWF-METALS-062	MWF-METALS-063
	Sample Date:	6/23/2016	6/23/2016	6/23/2016	6/23/2016	6/23/2016	6/23/2016	6/23/2016
	Laboratory Job Number:	82746	82746	82746	82746	82746	82746	82746
	Adult / Child / Duplicate:	Child	Adult	Child	Adult	Child	Adult	Child
Parameters	Units							
Metals / NIOSH-7303	(M)							
Aluminum	μg/m³	0.351	0.459	0.619	0.573	0.335	0.294	ND<0.25
Antimony	μg/m³	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25
Arsenic	μg/m³	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25
Barium	μg/m³	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25
Beryllium		ND<0.25		ND<0.25	ND<0.25			ND<0.25
Cadmium		ND<0.25		ND<0.25	ND<0.25			ND<0.25
Calcium	μg/m³	30 *	1.17 *	0.943 *	0.442 *	0.433 *	ND<0.25	0.506 *
Chromium	$\mu g/m^3$	32	0.323	0.477	0.848	0.472	0.778	0.752
Cobalt	μg/m <sup>3</sup>	.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25
Copper	μg/m <sup>3</sup>	25	ND<0.25	ND<0.2	ND<0.25	ND<0.25	ND<0.25	ND<0.25
ron	μg/m³	25		ND<0.1	D<0.25		ND<0.25	ND<0.25
Lead	μg/m³	25	ND	ND<	< 0.25	ND<0.25	ND<0.25	ND<0.25
Magnesium	μg/m³	0	0.502	0.	56	0.315	0.425	0.440
Manganese	$\mu g/m^3$	0.25	ND<0.25	N	25	ND<0.25	ND<0.25	ND<0.25
Molybdenum	μg/m³	<0.25	ND<0.25	N 25	N 5	ND<0,25	ND<0.25	ND<0.25
Nickel		ND<0.25	ND<0.25	.25	NL	ND<0.25	ND<0.25	ND<0.25
otassium		ND<0.25	ND<0.25	0.25	ND-	ND<0.25	ND<0.25	ND<0.25
Selenium	μg/m³	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0,25	ND<0,25	ND<0,25
Sodium	μg/m³	1.83	1.30	2.19	0.920	ND<0.25	0.289	0.918
Thallium	μg/m³	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25
√anadium	μg/m³	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25
Zinc	μg/m <sup>3</sup>	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25

Notes:

Bold results indicate detected compounds.

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			N	Maywood, Los Angeles C	ounty, California			
	Home:				Personal	Privacy		
	Field Sample ID:	MWF-METALS-064	MWF-METALS-065	MWF-METALS-066	MWF-METALS-067	MWF-METALS-070	MWF-METALS-071	MWF-METALS-072
	Sample Date:	6/23/2016	6/23/2016	6/23/2016	6/23/2016	6/23/2016	6/23/2016	6/23/2016
	Laboratory Job Number:	82746	82746	82746	82746	82746	82746	82746
	Adult / Child /							
	Duplicate:	Adult	Child			Adult	Child	Adult
Parameters	Units							
Metals / NIOSH-7303(	M)							
Aluminum	μg/m³	0.362	0.329	ND<0.25	ND<0.25	0.278	0.400	0.348
antimony	μg/m³	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25
Arsenic	μg/m³	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25
arium	μg/m³	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25
eryllium	Harry Comment	ND<0.25		ND<0.25	ND<0.25			ND<0.25
'admium		ND<0.25		ND<0.25	ND<0.25			ND<0.25
Calcium	μg/m³	56 *	0.849 *	1.18 *	4.10 *	3.20 *	2.18 *	1.18 *
Chromium	μg/m³	28	0.915	0.409	0.548	0.458	0.411	0.407
Cobalt	μg/m³	.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25
opper	μg/m³	25	ND<0.25	ND<0.2	ND<0.25	ND<0.25	ND<0.25	ND<0.25
on	μg/m³	25		ND<0.1	D<0.25		ND<0.25	ND<0.25
ead	μg/m³	25	ND-	ND<	< 0.25	ND<0.25	ND<0.25	ND<0.25
	μg/m³	8	0.336	0,	26	0.462	1.62	0.457
fanganese	$\mu g/m^3$	0.25	ND<0.25	N	25	ND<0.25	ND<0.25	ND<0.25
folybdenum	μg/m³	<0.25	ND<0.25	N .5	N 5	ND<0,25	ND<0.25	ND<0,25
lickel		ND<0.25	ND<0.25	.25	NL	ND<0.25	ND<0.25	ND<0.25
otassium		ND<0.25	ND<0.25	0.25	ND <sup>4</sup>	ND<0.25	ND<0.25	ND<0.25
elenium	μg/m³	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0,25	ND<0,25
odium	μg/m³	1.03	1.42	0.457	0.411	0.960	0.846	0.575
hallium	μg/m³	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25
anadium	μg/m³	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25
Zinc	μg/m <sup>3</sup>	ND<0.25	ND<0.25	ND<0.25	1.05	ND<0.25	ND<0.25	0.987

Notes:

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			N	Maywood, Los Angeles Cou				
	Home:		L	Ex. 6	- Personal P	rivacy	L	I
	Field Sample ID:	MWF-METALS-073	MWF-METALS-074	MWF-METALS-075	MWF-METALS-076	MWF-METALS-077	MWF-METALS-078	MWF-METALS-079
	Sample Date:	6/23/2016	6/23/2016	6/23/2016	6/23/2016	6/23/2016	6/23/2016	6/23/2016
	Laboratory Job Number:	82746	82746	82746	82746	82746	82746	82746
	Adult / Child / Duplicate:	Child	Adult	Child	Adult	Child	Adult	Child
Parameters	Units							
Metals / NIOSH-7303(	<del>1' + 1</del>							
Aluminum	μg/m³	0.465	0.573	0.333	ND<0.25	0.345	0.383	0.372
Antimony	μg/m³	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25
Arsenic	μg/m³	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25
Barium	μg/m³	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25
Beryllium		ND<0.25		ND<0.25	ND<0.25			ND<0.25
Cadmium		ND<0.25		ND<0.25	ND<0.25			ND<0.25
Calcium	μg/m³	23 *	1.95 *	1.92 *	1.48 *	ND<0.25 *	0.965 *	2.75 *
Chromium	μg/m³	56	0.442	0.481	0.470	0.417	0.475	0.483
Cobalt	μg/m³	.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25
Copper	μg/m³	25	ND<0.25	ND<0.2	ND<0.25	ND<0.25	ND<0.25	ND<0.25
Iron	μg/m³	25		ND<0.	D<0.25		ND<0.25	ND<0.25
Lead	μg/m³	25	ND	ND<	<0.25	ND<0.25	ND<0.25	ND<0.25
Magnesium	$\mu g/m^3$	1	0.710	0.7	82	1.25	0.716	0.854
Manganese	$\mu g/m^3$	0.25	ND<0.25	NI	25	ND<0.25	ND<0.25	ND<0.25
Molybdenum	μg/m³	<0.25	ND<0.25	N 25	N 5	ND<0.25	ND<0.25	ND<0.25
Nickel		ND<0.25	ND<0.25	.25	NI	ND<0.25	ND<0.25	ND<0.25
Potassium		ND<0.25	ND<0.25	0.25	ND-	ND<0.25	ND<0.25	ND<0.25
Selenium	μg/m³	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25
Sodium	μg/m³	0,960	0.839	4.51	0.384	ND<0.25	0.646	1.84
Thallium	μg/m <sup>3</sup>	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25
Vanadium	μg/m³	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25
Zinc	μg/m³	0.619	16.3	1.02	6.16	0.306	ND<0.25	0.509

Notes:

Bold results indicate detected compounds.

Highlighted results exceed applicable limits fo ND<X = constituents(s) not detected at or abc \* = concentration amended based on contamin J = analyte was detected. However, analyte co µg/kg = microgram per kilogram  $\mu g/m^3 = microgram per cubic meter$ 

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				Fruitiand Magnesiu Maywood, Los Angeles Cou	nty, California			
	Home:	Ex. 6 - Personal Privacy						
	Field Sample ID:	MWF-METALS-082	MWF-METALS-083	MWF-METALS-084	MWF-METALS-085	MWF-METALS-086	MWF-METALS-087	MWF-METALS-088
	Sample Date:	6/24/2016	6/24/2016	6/24/2016	6/24/2016	6/24/2016	6/24/2016	6/24/2016
	Laboratory Job Number:	82851	92951	82851	82851	92951	82851	82851
	Adult / Child /	02031	82851	02031	02031	82851	02031	02031
	Duplicate:	Adult	Child	Child	Adult	Adult	Child	Adult
Parameters	Units		Cina	Ciniu	11441		Cinu	77447
Aetals / NIOSH-7303	(M)		<u> </u>					
luminum	μg/m³	2.77 *	1.83 *	2.08 *	1.58 *	2.85 *	2.44 *	0.273 *
intimony	μg/m³	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25
rsenic	μg/m³	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25
Barium	μg/m³	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25
Beryllium		ND<0.25		ND<0.25	ND<0.25			ND<0.25
Cadmium		ND<0.25		ND<0.25	ND<0.25			ND<0.25
Calcium	$\mu g/m^3$	22 *	1.64 *	2.50 *	1.22 *	3.59 *	1.35 *	0.965 *
hromium	$\mu g/m^3$	.25 *	ND<0.25 *	ND<0.25 *	ND<0.25 *	ND<0.25 *	ND<0.25	ND<0.25 *
obalt	μg/m³	.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25
opper	$\mu g/m^3$	25	ND<0.25	ND<0.2	ND<0.25	ND<0.25	ND<0.25	ND<0.25
ron	μg/m³			ND<0.	D<0.25		ND<0.25	ND<0.25
ead	μg/m³	25	ND	ND<	<0.25	ND<0.25	ND<0.25	ND<0.25
fagnesium	μg/m <sup>3</sup>	*	ND<0.25	0.2	25 *	0.349 *	0.191 *	ND<0.25 *
fanganese	$\mu g/m^3$	0.25	ND<0.25	NI	25	ND<0.25	ND<0.25	ND<0.25
folybdenum	$\mu g/m^3$	<0.25	ND<0.25	N 5	N 5	ND<0.25	ND<0.25	ND<0.25
lickel		ND<0.25	ND<0.25	.25	NL	ND<0.25	ND<0.25	ND<0.25
otassium	7	ND<0.25	ND<0.25	0.25 *	ND-	ND<0.25	ND<0.25	ND<0.25
elenium	μg/m³	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25
odium	μg/m³	20,3	17.6	18.0	14.9	18.7	16.0	2.02
hallium	μg/m³	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25
'anadium	μg/m³	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25
Zinc	μg/m³	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25

Notes:

Bold results indicate detected compounds.

Highlighted results exceed applicable limits fo ND<X = constituents(s) not detected at or abc \* = concentration amended based on contamin J = analyte was detected. However, analyte co µg/kg = microgram per kilogram  $\mu g/m^3 = microgram per cubic meter$ 

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## DRAFT - DO NOT REPRODUCE DRAFT - DO NOT REPRODUCE

Table 1 **Draft Indoor Air Analytical Results** Fruitland Magnesium Fire

			I	Maywood, Los Angeles Cou	ınty, California			
	Home:		X	Ex. 6 - I	Personal	Privacy	<b>S</b>	
	Field Sample ID:	MWF-METALS-089	MWF-METALS-090	MWF-METALS-091	MWF-METALS-092	MWF-METALS-093	MWF-METALS-094	MWF-METALS-095
	Sample Date:	6/24/2016	6/24/2016	6/24/2016	6/24/2016	6/24/2016	6/24/2016	6/24/2016
	Laboratory Job Number:	82851	82851	82851	82851	82851	82851	82851
	Adult / Child / Duplicate:	Child	Child	Adult Duplicate	Adult	Adult	Child	
Parameters	Units							
Metals / NIOSH-7303(	M)							
Aluminum	μg/m³	ND<0.25 *	0.328 *	0.456 *	0.284 *	0.379 *	ND<0.25 *	0.359 *
Antimony	μg/m³	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25
Arsenic	μg/m³	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25
Barium	μg/m³	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25
Beryllium		ND<0.25		ND<0.25	ND<0.25			ND<0.25
Cadmium		ND<0.25		ND<0.25	ND<0.25			ND<0.25
Calcium	μg/m³	18 *	4.23 *	1.86 J	1.39 *	2.05 *	0.443 *	0.469 *
Chromium	$\mu g/m^3$	).25 *	ND<0.25 *	ND<0.25 *	ND<0.25 *	ND<0.25 *	ND<0.25	ND<0.25 *
Cobalt	$\mu g/m^3$	.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25
Copper	μg/m³	25	ND<0.25	ND<0.2	ND<0.25	ND<0.25	ND<0.25	ND<0.25
Iron	μg/m³	25		0.499	.522 J		ND<0.25	0.558 J
Lead	μg/m³	25	ND	ND<	<0.25	ND<0.25	ND<0.25	ND<0.25
Magnesium	μg/m³	25 *	ND<0.25	0.4	8 J	0.561 J	ND<0.25	0.487 *
Manganese	μg/m <sup>3</sup>	0.25	ND<0.25	N	25	ND<0.25	ND<0.25	ND<0.25
Molybdenum	μg/m <sup>3</sup>	0<0.25	ND<0.25	N5	N 5	ND<0.25	ND<0.25	ND<0.25
Nickel		ND<0.25	ND<0.25	.25	NL	ND<0.25	ND<0.25	ND<0.25
Potassium		ND<0.25	ND<0.25 *	7 J	ND<	ND<0.25	ND<0.25	ND<0.25
Selenium	μg/m³	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0,25	ND<0.25	ND<0.25
Sodium	μg/m³	ND<0.25	1.37	3.13 J	1.90	2.98	0.720	2.56
Thallium	μg/m³	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25
Vanadium	μg/m³	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25
Zinc	μg/m³	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0,25

Notes:

Bold results indicate detected compounds.

Highlighted results exceed applicable limits fo ND<X = constituents(s) not detected at or abc \* = concentration amended based on contamin J = analyte was detected. However, analyte co µg/kg = microgram per kilogram  $\mu g/m^3$  = microgram per cubic meter

			N	Maywood, Los Angeles Co				
	Ex. 6 - Personal Privacy							
	Field Sample ID:	MWF-METALS-096	MWF-METALS-097	MWF-METALS-098	MWF-METALS-099	MWF-METALS-100	MWF-METALS-101	MWF-METALS-102
	Sample Date:	6/24/2016	6/24/2016	6/24/2016	6/24/2016	6/24/2016	6/24/2016	6/24/2016
	Laboratory Job Number:	82851	82851	82851	82851	82851	82851	82851
	Adult / Child / Duplicate:	Child	Adult	Child	Child	Adult	Adult	Child
Parameters	Units							
Metals / NIOSH-7303	(M)				_			
Aluminum	μg/m³	ND<0.25 *	0.276 *	0.285 *	0.607 *	ND<0.25 *	1.55 *	0.311 *
Antimony	μg/m³	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25
Arsenic	μg/m³	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25
Barium	μg/m³	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25
Beryllium		ND<0.25		ND<0.25	ND<0.25			ND<0.25
Cadmium		ND<0.25		ND<0.25	ND<0.25			ND<0.25
Calcium	μg/m³	602 *	0.966 *	ND<0.25 *	1.01 *	0.667 *	1.75 *	0.366 *
Chromium	$\mu g/m^3$	1.25 *	ND<0.25 *	ND<0.25 *	ND<0.25 *	ND<0.25 *	ND<0.25	ND<0.25 *
Cobalt	μg/m <sup>3</sup>	.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25
Copper	μg/m³	25	ND<0.25	ND<0.2	ND<0.25	ND<0.25	ND<0.25	ND<0.25
ron	μg/m³	25	and the second second	ND<0.	D<0.25		ND<0.25	ND<0.25
Lead	μg/m³	25	ND	ND<	< 0.25	ND<0.25	ND<0.25	ND<0.25
Magnesium	μg/m³	*	0.406 *	0.3	2 *	0.265 *	0.596 *	ND<0.25 *
Manganese	μg/m³	0.25	ND<0.25	N	25	ND<0.25	ND<0.25	ND<0.25
Molybdenum	μg/m <sup>3</sup>	<0.25	ND<0.25	N 5	N 5	ND<0.25	ND<0.25	ND<0.25
Nickel		ND<0.25	ND<0.25	.25	NI	ND<0.25	ND<0.25	ND<0.25
otassium		ND<0.25	ND<0.25	0.25	ND-	ND<0.25	ND<0.25	ND<0.25
Selenium	μg/m <sup>3</sup>	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0,25	ND<0.25
Sodium	μg/m <sup>3</sup>	1.45	2.70	1.45	2.97	0.595	ND<0.25	0.762
Thallium	μg/m³	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25
√anadium	μg/m³	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25
Zinc	μg/m³	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25

Notes:

Bold results indicate detected compounds.

Highlighted results exceed applicable limits fo ND<X = constituents(s) not detected at or abc \* = concentration amended based on contamin J = analyte was detected. However, analyte co µg/kg = microgram per kilogram  $\mu g/m^3 = microgram per cubic meter$ 

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			N	Aaywood, Los Angeles Cou				
	Home:		1	Ex. 6 -	Personal I	Privacy		
	Field Sample ID:	MWF-METALS-103	MWF-METALS-104	MWF-METALS-105	MWF-METALS-106	MWF-METALS-109	MWF-METALS-110	MWF-METALS-111
	Sample Date:	6/24/2016	6/24/2016	6/24/2016	6/24/2016	6/24/2016	6/24/2016	6/24/2016
	Laboratory Job							
	Number:	82851	82851	82851 Child	82851	82851	82851	82851
	Adult / Child / Duplicate:	Child Duplicate	Adult		Adult	Adult	Child Duplicate	Child
Parameters	Units	Бирисан	Adun	Cinq	Addit	Aduit	Dupicac	Cinq
Metals / NIOSH-73030								
Aluminum	μg/m <sup>3</sup>	ND<0.25 *	ND<0.25 *	0.406 J	ND<0.25 *	0.402 *	0.360 *	0.362 *
Antimony	μg/m³	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25
Arsenic	μg/m³	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25
Barium	μg/m³	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25
Beryllium		ND<0.25		ND<0.25	ND<0.25			ND<0.25
Cadmium		ND<0.25		ND<0.25	ND<0.25			ND<0.25
Calcium	μg/m³	<0.25 *	0.979 *	0.354 *	2.93 *	1.26 J	1.58 J	2.44 J
Chromium	μg/m³	1.25 *	ND<0.25 *	ND<0.25 *	ND<0.25 *	ND<0.25 *	ND<0.25	ND<0.25 *
Cobalt	μg/m <sup>3</sup>	.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25
Copper	μg/m³	25	ND<0.25	ND<0.2	ND<0.25	ND<0.25	ND<0.25	ND<0.25
Iron	μg/m³	25		ND<0.	D<0.25		ND<0.25	ND<0.25
Lead	μg/m³	25	ND	ND<	< 0.25	ND<0.25	ND<0.25	ND<0.25
Magnesium	μg/m³	*	ND<0.25	ND<	.25 *	ND<0.25 *	ND<0.25	0.554 J
Manganese	μg/m³	0.25	ND<0.25	N	25	ND<0.25	ND<0.25	ND<0.25
Molybdenum	μg/m³	0<0.25	ND<0.25	N5	N 5	ND<0.25	ND<0,25	ND<0.25
Nickel		ND<0.25	ND<0.25	.25	NL	ND<0.25	ND<0.25	ND<0.25
Potassium		ND<0.25	ND<0.25	0.25	ND4	ND<0.25	ND<0.25	ND<0.25 J
Selenium	μg/m³	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25
Sodium	μg/m³	1.61	0.814	1.22	ND<0.25	0.807 J	1.92 J	6.57
Thallium	μg/m³	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25
Vanadium	μg/m³	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25
Zinc	μg/m³	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25

Notes:

Bold results indicate detected compounds.

Highlighted results exceed applicable limits fo ND<X = constituents(s) not detected at or abc \* = concentration amended based on contamin J = analyte was detected. However, analyte co µg/kg = microgram per kilogram  $\mu g/m^3 = microgram per cubic meter$ 

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			N	Maywood, Los Angeles Con				
	Home:			Ex. 6 -	Personal F	Privacy		
	Field Sample ID:	MWF-METALS-112	MWF-METALS-113	MWF-METALS-114	MWF-METALS-115	MWF-METALS-122	MWF-METALS-123	MWF-METALS-124
	Sample Date:	6/24/2016	6/24/2016	6/24/2016	6/24/2016	6/25/2016	6/25/2016	6/25/2016
	Laboratory Job Number:	82851	82851	82851	82851	82856	82856	82856
_	Adult / Child / Duplicate:	Child	Adult	Adult Duplicate	Child Duplicate	Adult	Adult	Child
Parameters	Units							<u> </u>
Metals / NIOSH-7303(	· · ·	0.275 J	ND<0.25 *	ND<0.25 *	0.471 J	ND<0.25	ND<0.25	0,279
Aluminum	μg/m <sup>3</sup>	ND<0.25	ND<0.25	ND<0.25	0.4713 ND<0.25	ND<0.25	ND<0.25	ND<0.25
Antimony	μg/m³ μg/m³	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25
Arsenic Barium	μg/m³	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25
Beryllium	μg/III	ND<0.25	110 0.20	ND<0.25	ND<0.25	110 0,23	110 10.23	ND<0.25
Cadmium		ND<0.25		ND<0.25	ND<0.25			ND<0.25
Calcium	μg/m <sup>3</sup>	01 J	1.33 J	0,893 J	0.760 J	ND<0.25	ND<0.25	1.59 *
Chromium	μg/m <sup>3</sup>	.25 *	ND<0.25 *	ND<0.25 *	ND<0.25 *	0.383	0.263	0.336
Cobalt	μg/m <sup>3</sup>	.25	ND<0,25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25
Copper	μg/m <sup>3</sup>	25	ND<0.25	ND<0.2	ND<0.25	ND<0.25	ND<0.25	ND<0.25
Iron	μg/m <sup>3</sup>	25		ND<0.	D<0.25		ND<0.25	ND<0.25
Lead	μg/m³	25	ND	ND<	< 0.25	ND<0.25	ND<0.25	ND<0.25
Magnesium	μg/m³	*	0.314 *	0.3	0 *	0.481	0.352	0.325
Manganese	$\mu g/m^3$	0.25	ND<0.25	NI	25	ND<0.25	ND<0.25	ND<0.25
Molybdenum	μg/m³	<0.25	ND<0.25	N 25	N 5	ND<0.25	ND<0.25	ND<0.25
Nickel		ND<0.25	ND<0.25	.25	NL	ND<0.25	ND<0.25	ND<0.25
Potassium	P.O	ND<0.25	ND<0.25	0.25	ND-	ND<0.25	ND<0.25	ND<0.25
Selenium	μg/m³	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25
Sodium	μg/m³	6.05 J	4.89	4.22	0.807 J	ND<0.25	ND<0.25	ND<0.25
Thallium	μg/m³	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25
Vanadium	μg/m³	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25
Zinc	μg/m³	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25

Notes:

Bold results indicate detected compounds.

Highlighted results exceed applicable limits fo ND<X = constituents(s) not detected at or abc \* = concentration amended based on contamin J = analyte was detected. However, analyte co µg/kg = microgram per kilogram  $\mu g/m^3 = microgram per cubic meter$ 

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Maywood, Los Angeles County, California										
	Home:	Ex. 6 - Personal Privacy								
	Field Sample ID:	MWF-METALS-125	MWF-METALS-126	MWF-METALS-127	MWF-METALS-128	MWF-METALS-129	MWF-METALS-130	MWF-METALS-131		
	Sample Date:	6/25/2016	6/25/2016	6/25/2016	6/25/2016	6/25/2016	6/25/2016	6/25/2016		
	Laboratory Job Number:	82856	82856	82856	82856	82856	82856	82856		
	Adult / Child / Duplicate:	Child	Child	Adult	Child	Adult Duplicate	Child Duplicate	Child		
Parameters	Units									
Metals / NIOSH-7303(	M)									
Aluminum	μg/m³	1.67	ND<0.25	0.376	0.672	ND<0.25	ND<0.25	ND<0.25		
Antimony	μg/m³	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25		
Arsenic	μg/m³	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25		
Barium	μg/m³	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25		
Beryllium		ND<0.25		ND<0.25	ND<0.25			ND<0.25		
Cadmium		ND<0.25		ND<0.25	ND<0.25			ND<0.25		
Calcium	μg/m³	0<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25		
Chromium	μg/m³	65	0.367	0.391	0.342	0.342	0.362	0.311		
Cobalt	μg/m³	.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25		
Copper	μg/m³	25	ND<0.25	ND<0.2	ND<0.25	ND<0.25	ND<0.25	ND<0.25		
ron	μg/m³	25		ND<0.	D<0.25		ND<0.25	0.423		
Lead	μg/m³	25	ND	ND<	<0.25	ND<0.25	ND<0.25	ND<0.25		
Magnesium	μg/m³	8	0.623	0.	03	0.498	0.468	0.613		
Manganese	μg/m³	0.25	ND<0.25	N	25	ND<0.25	ND<0.25	ND<0.25		
Molybdenum	μg/m³	0<0.25	ND<0.25	N .5	N 5	ND<0.25	ND<0.25	ND<0.25		
Nickel	` `	ND<0.25	ND<0.25	.25	NL	ND<0.25	ND<0.25	ND<0.25		
otassium		ND<0.25	ND<0.25	0.25	ND <sup>4</sup>	ND<0.25	ND<0.25	ND<0.25		
Selenium	μg/m³	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25		
Sodium	μg/m³	1.17	ND<0.25	0.752	0.576	ND<0.25	ND<0.25	ND<0.25		
Thallium	μg/m³	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25		
√anadium	μg/m³	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25		
Zinc	μg/m³	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25		

Notes:

Bold results indicate detected compounds.

Highlighted results exceed applicable limits fo ND<X = constituents(s) not detected at or abc \* = concentration amended based on contamin J = analyte was detected. However, analyte co µg/kg = microgram per kilogram  $\mu g/m^3 = microgram per cubic meter$ 

DRAFT - DO NOT REPRODUCE

## DRAFT - DO NOT REPRODUCE DRAFT - DO NOT REPRODUCE

Table 1 **Draft Indoor Air Analytical Results** Fruitland Magnesium Fire

Maywood, Los Angeles County, California										
	Ноте:	Ex. 6 - Personal Privacy								
	Field Sample ID:	MWF-METALS-132	MWF-METALS-133	MWF-METALS-134	MWF-METALS-135	MWF-METALS-136	MWF-METALS-137	MWF-METALS-138		
	Sample Date:	6/25/2016	6/25/2016	6/25/2016	6/25/2016	6/25/2016	6/25/2016	6/25/2016		
	Laboratory Job Number:	82856	82856	82856	82856	82856	82856	82856		
	Adult / Child / Duplicate:	Adult	Child	Child Duplicate	Child	Adult	Adult	Adult		
Parameters	Units									
Metals / NIOSH-7303(	(M)									
Aluminum	μg/m³	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25		
Antimony	μg/m³	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25		
Arsenic	μg/m³	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25		
Barium	μg/m³	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25		
Beryllium		ND<0.25		ND<0.25	ND<0.25			ND<0.25		
Cadmium		ND<0.25		ND<0.25	ND<0.25			ND<0.25		
Calcium	$\mu g/m^3$	><0.25	ND<0.25	1.54 *	ND<0.25	ND<0.25	ND<0.25	ND<0.25		
Chromium	$\mu g/m^3$	56	0.404	0.310	0.361	0.258	ND<0.25	0.368		
Cobalt	μg/m³	.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25		
Copper	$\mu g/m^3$	25	ND<0.25	ND<0.2	ND<0.25	ND<0.25	ND<0.25	ND<0.25		
ron	$\mu g/m^3$	25		ND<0.	D<0.25		ND<0.25	ND<0.25		
Lead	$\mu g/m^3$	25	ND-	ND<0	<0.25	ND<0.25	ND<0.25	ND<0.25		
Magnesium	μg/m³	8	0.566	0.	02	0.478	0.610	0.596		
Manganese	μg/m³	0.25	ND<0.25	NV	25	ND<0.25	ND<0.25	ND<0.25		
Molybdenum	μg/m³	<0.25	ND<0.25	Y 25	N 5	ND<0.25	ND<0.25	ND<0.25		
Nickel		ND<0.25	ND<0.25	.25	NL	ND<0.25	ND<0.25	ND<0.25		
Potassium	<i>ro</i>	ND<0.25	ND<0.25	0.25	ND-	ND<0.25	ND<0.25	ND<0.25		
Selenium	μg/m³	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25		
Sodium	μg/m³	ND<0.25	1.52	3,38	3.72	2.39	2.32	ND<0.25		
Гhallium	μg/m³	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25		
Vanadium	μg/m³	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25		
Zinc	μg/m³	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25		

Notes:

Bold results indicate detected compounds.

Highlighted results exceed applicable limits fo ND<X = constituents(s) not detected at or abc \*= concentration amended based on contamin J = analyte was detected. However, analyte co  $\mu$ g/kg = microgram per kilogram  $\mu$ g/m³ = microgram per cubic meter

### DRAFT - DO NOT REPRODUCE Table 1 DRAFT - DO NOT REPRODUCE

**Draft Indoor Air Analytical Results** Fruitland Magnesium Fire

Maywood, Los Angeles County, California								
	Ноте:			Ex. 6 - P		Privacy		L
	Field Sample ID:	MWF-METALS-139	MWF-METALS-140	MWF-METALS-141	MWF-METALS-142	MWF-METALS-143	MWF-METALS-144	MWF-METALS-145
	Sample Date:	6/25/2016	6/25/2016	6/25/2016	6/25/2016	6/25/2016	6/26/2016	6/26/2016
	Laboratory Job Number:	82856	82856	82856	82856	82856	82856	82856
	Adult / Child / Duplicate:	Child	Child	Adult	Adult Duplicate	Adult	Adult	Child
Parameters	Units							
Metals / NIOSH-7303	(M)							
Aluminum	μg/m³	0.890	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25
Antimony	μg/m³	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25
Arsenic	μg/m³	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25
Barium	μg/m³	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25
Beryllium		ND<0.25		ND<0.25	ND<0.25			ND<0.25
Cadmium		ND<0.25		ND<0.25	ND<0.25			ND<0.25
Calcium	μg/m³	0<0.25	ND<0.25	0.424 *	0.301 *	1.71 *	1.24 *	ND<0.25
Chromium	$\mu g/m^3$	82	0.331	0.315	0.430	0.318	0.298	ND<0.25
Cobalt	$\mu g/m^3$	.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25
Copper	$\mu g/m^3$	25	ND<0.25	ND<0.2	ND<0.25	ND<0.25	ND<0.25	ND<0.25
ron	μg/m³	25		ND<0.	D<0.25		ND<0.25	ND<0.25
Lead	μg/m³	25	ND	ND<	< 0.25	ND<0.25	ND<0.25	ND<0.25
Magnesium	μg/m³	5	0.730	0.	83	0.658	0.608	0.319
Manganese	μg/m³	0.25	ND<0.25	N	25	ND<0.25	ND<0.25	ND<0.25
Molybdenum	μg/m <sup>3</sup>	<0.25	ND<0.25	N 25	N 5	ND<0.25	ND<0,25	ND<0.25
Nickel		ND<0.25	ND<0.25	.25	NL	ND<0.25	ND<0.25	ND<0.25
Potassium		ND<0.25	ND<0.25	0.25	ND-	ND<0.25	ND<0.25	ND<0.25
Selenium	μg/m <sup>3</sup>	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25
Sodium	μg/m <sup>3</sup>	4.06	0.700	6.90	5.31	4.79	ND<0.25	1.72
Thallium	μg/m <sup>3</sup>	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25
Vanadium	μg/m³	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25
Zinc	μg/m <sup>3</sup>	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25

Notes:

Bold results indicate detected compounds.

Highlighted results exceed applicable limits fo ND<X = constituents(s) not detected at or abc \* = concentration amended based on contamin J = analyte was detected. However, analyte co µg/kg = microgram per kilogram  $\mu g/m^3 = microgram per cubic meter$ 

			I	Maywood, Los Angeles Cou							
	Home:		Ex. 6 - Personal Privacy								
	Field Sample ID:	MWF-METALS-150	MWF-METALS-151	MWF-METALS-152	MWF-METALS-153	MWF-METALS-154	MWF-METALS-155	MWF-METALS-156			
	Sample Date:	7/1/2016	7/1/2016	7/1/2016	7/1/2016	7/1/2016	7/1/2016	7/1/2016			
	Laboratory Job				0.00		0.0.10				
	Number: Adult / Child /	82949	82949	82949 Child	82949 Adult	82949	82949	82949 Adult			
	Duplicate:	Child	Adult	Duplicate	Duplicate	Adult	Child	Duplicate			
Parameters	Units	Ciliu	Auuit	Dupilcate	Dupilcate	Auut	Cina	Dupiteate			
Metals / NIOSH-7303											
Aluminum	μg/m <sup>3</sup>	1.22	0.800	0.522	1.03	ND<0.25	ND<0.25	1.29			
Antimony	μg/m³	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25			
Arsenic	μg/m³	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25			
	μg/m³	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25			
Bervllium		ND<0.25		ND<0.25	ND<0.25			ND<0.25			
Cadmium		ND<0.25		ND<0.25	ND<0.25		7,11	ND<0.25			
Calcium	μg/m³	8.82	5.53	7.11	6.92	2.10	3.97	3.52			
Chromium	μg/m³	0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25			
Cobalt	$\mu g/m^3$	.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25			
Copper	$\mu g/m^3$	25	ND<0.25	ND<0.2	ND<0.25	ND<0.25	ND<0.25	ND<0.25			
ron	μg/m³	25		ND<0.	D<0.25		ND<0.25	ND<0.25			
ead	μg/m³	25	ND-	ND<	<0.25	ND<0.25	ND<0.25	ND<0.25			
Magnesium	$\mu g/m^3$		1.56	1	9	0.596	1.50	0.818			
Manganese	$\mu g/m^3$	0.25	ND<0.25	NI	25	ND<0.25	ND<0.25	ND<0.25			
Aolybdenum	μg/m <sup>3</sup>	<0.25	ND<0.25	N 25	N 5	ND<0.25	ND<0.25	ND<0.25			
lickel		ND<0.25	ND<0.25	.25	NL	ND<0.25	ND<0.25	ND<0.25			
otassium		ND<0.25	ND<0.25	0.25	0.0	ND<0.25	ND<0.25	ND<0.25			
elenium	μg/m³	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25			
Sodium	μg/m³	12.8	9.51	9.18	12.1	3.50	5.07	5.40			
Thallium	μg/m³	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25			
/anadium	μg/m³	0.332	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25			
Zinc	μg/m³	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25			

Notes:

Bold results indicate detected compounds.

Highlighted results exceed applicable limits fo ND<X = constituents(s) not detected at or abc \* = concentration amended based on contamin J = analyte was detected. However, analyte co µg/kg = microgram per kilogram  $\mu g/m^3 = microgram per cubic meter$ 

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			I	Maywood, Los Angeles Co				
	Home:		.1		Personal			
	Field Sample ID:	UMWF-METALS-157	MWF-METALS-158	MWF-METALS-159	NIWF-NIETALS-160	NIWF-NIETALS-161	MWF-METALS-162	MWF-METALS-163
	Sample Date:	7/1/2016	7/1/2016	7/1/2016	7/1/2016	7/1/2016	7/1/2016	7/1/2016
	Laboratory Job							
	Number:	82949 Child	82951	82951	82951 Child	82951 Adult	82951	82951
	Adult / Child / Duplicate:	Duplicate Duplicate	Child	Adult	Duplicate Duplicate	Duplicate	Adult	Child
Parameters	Units	Duphcate	Cilia	Adun	Duplicate	Duplicate	Adun	Ciliu
Metals / NIOSH-73030								
Aluminum	μg/m <sup>3</sup>	0.465	1.07	1.16	ND<0.25	0.283	0.403	0.556
Antimony	μg/m³	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25
Arsenic	μg/m³	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25
Barium	μg/m³	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25
Beryllium		ND<0.25		ND<0.25	ND<0.25			ND<0.25
Cadmium		ND<0.25		ND<0.25	ND<0.25			ND<0.25
Calcium	μg/m³	5.38	4.20	2.98	3.43	2.62	4.31	3.96
Chromium	μg/m³	0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25
Cobalt	μg/m <sup>3</sup>	.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25
Copper	μg/m³	25	ND<0.25	ND<0.2	ND<0.25	ND<0.25	ND<0.25	ND<0.25
ron	μg/m³	25		ND<0.	D<0.25		ND<0.25	ND<0.25
_ead	μg/m³	25	ND	ND<	< 0.25	ND<0.25	ND<0.25	ND<0.25
//agnesium	μg/m <sup>3</sup>	9	1.13	0.	3	1.11	1.63	1.58
Manganese	μg/m³	0.25	ND<0.25	NI	25	ND<0.25	ND<0.25	ND<0.25
Molybdenum	μg/m³	<0.25	ND<0.25	N 25	N 5	ND<0.25	ND<0.25	ND<0.25
Nickel		ND<0.25	ND<0.25	.25	NL	ND<0.25	ND<0.25	ND<0.25
otassium		ND<0.25	ND<0.25	0.25	ND-	ND<0.25	ND<0.25	ND<0.25
elenium	μg/m³	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25
Sodium	μg/m³	6.07	8,78	8,63	8.31	7.14	12.1	9.59
hallium	μg/m³	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25
<sup>7</sup> anadium	μg/m³	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25
Zinc	μg/m³	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25

Notes:

Bold results indicate detected compounds.

Highlighted results exceed applicable limits fo ND<X = constituents(s) not detected at or abc \* = concentration amended based on contamin J = analyte was detected. However, analyte co µg/kg = microgram per kilogram  $\mu g/m^3 = microgram per cubic meter$ 

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			N	Maywood, Los Angeles Cou							
	Home:		Ex. 6 - Personal Privacy								
	Field Sample ID:	MWF-METALS-164	MWF-METALS-165	MWF-METALS-166	MWF-METALS-167	MWF-METALS-168D	MWF-METALS-169D	MWF-METALS-202			
	Sample Date:	7/1/2016	7/1/2016	7/1/2016	7/1/2016	7/1/2016	7/1/2016	6/27/2016			
	Laboratory Job										
	Number:	82951 Adult	82951 Child	82951	82951	82951 Adult	82951 Child	82873			
	Adult / Child / Duplicate:	Aduit Duplicate	Duplicate	Adult	Child	Duplicate	Duplicate Duplicate	Adult			
Parameters	Units	Duplicate	Dupiteate	Adult	Cinq	Dupiteate	Duplicate	Aunt			
Metals / NIOSH-7303											
Aluminum	μg/m <sup>3</sup>	0.732	0.509	3.07	3.14	2.68	2.47	0.376 *			
Antimony	μg/m³	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25			
Arsenic	μg/m³	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25			
Barium	μg/m³	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25			
Bervllium	1	ND<0.25		ND<0.25	ND<0.25			ND<0.25			
Cadmium		ND<0.25		ND<0.25	ND<0.25			ND<0.25			
Calcium	μg/m <sup>3</sup>	5.74	5.59	39.8	34,9	27.5	27.5	1.90 *			
Chromium	$\mu g/m^3$	0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25			
Cobalt	$\mu g/m^3$	.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25			
Copper	μg/m³	25	ND<0.25	ND<0.2	ND<0.25	ND<0.25	ND<0.25	ND<0.25			
ron	μg/m³	25		ND<0.	D<0.25		ND<0.25	0,460			
ead	$\mu g/m^3$	25	ND	ND<	<0.25	ND<0.25	ND<0.25	ND<0.25			
Magnesium	$\mu g/m^3$		1.84	3	0	2.81	2.84	0.523 *			
Manganese	$\mu g/m^3$	0.25	ND<0.25	NI	25	ND<0.25	ND<0.25	ND<0.25			
Molybdenum	μg/m³	<0.25	ND<0.25	N 25	N 5	ND<0.25	ND<0.25	ND<0.25			
Vickel		ND<0.25	ND<0.25	.25	NL	ND<0.25	ND<0.25	ND<0.25			
otassium		ND<0.25	ND<0.25	0.25	ND-	ND<0.25	ND<0.25	ND<0.25			
elenium	μg/m³	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25			
Sodium	μg/m³	11.6	12.2	8,46	7.49	8.57	9,41	2.94 *			
hallium	μg/m³	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25			
<sup>7</sup> anadium	μg/m³	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25			
Zinc	μg/m³	ND<0.25	ND<0.25	ND<0.25	0.254	ND<0.25	ND<0.25	ND<0.25			

Notes:

Bold results indicate detected compounds.

Highlighted results exceed applicable limits fo ND<X = constituents(s) not detected at or abc \* = concentration amended based on contamin J = analyte was detected. However, analyte co µg/kg = microgram per kilogram  $\mu g/m^3 = microgram per cubic meter$ 

DRAFT - DO NOT REPRODUCE

DRAFT - DO NOT REPRODUCE Table 1 DRAFT - DO NOT REPRODUCE

# **Draft Indoor Air Analytical Results** Fruitland Magnesium Fire Maywood, Los Angeles County, California

Sample Date: Laboratory Job Number:

Adult / Child Duplicate:

Home: Field Sample ID: Ex. 6 - Personal Privacy

MWF-METALS-203

6/27/2016 82873

	Duplicate:	Child	
Parameters	Units		
Metals / NIOSH-7303(	· /		
Aluminum	μg/m³	ND<0.25 *	
Antimony	μg/m³	ND<0.25	
Arsenic	μg/m³	ND<0.25	
Barium	μg/m³	ND<0.25	
	μg/m³	ND<0.25	
Caus	μg/m³	ND<0.25	
Calcium	$\mu g/m^3$	ND<0.25 *	
Chromium	μg/n	ND<0.25	
Cobalt	μg	ND<0.25	
Coppe	μ	ND<0.25	
		D<0.25	
	ß	< 0.25	
Mag		.25 *	
Manga	g/m³	25	
Molybde	$\mu g/m^3$	N 5	
Nickel	μg/m <sup>3</sup>	NL	
Potassium	μg/m³	ND <sup>4</sup>	
Selenium	μg/m³	ND<0.25	
Sodium	μg/m³	ND<0.25 *	
Thallium	μg/m³	ND<0.25	
Vanadium	μg/m³	ND<0.25	
Zinc	μg/m³	ND<0.25	7
			_

Notes:
Bold results indicate detected compounds.
Highlighted results exceed applicable limits fo ND<X = constituents(s) not detected at or abt \* = concentration amended based on contamin J = analyte was detected. However, analyte co  $\mu g/kg = microgram per kilogram \mu g/m^3 = microgram per cubic meter$